

ABSTRACT OF THE DISCLOSURE

5 A mobile wireless communication device (10) having a direct conversion receiver (20) reduces spurious mixer response by predicting blockers on the received RF signal. The chopping frequency of the mixer is changed (305) dynamically in response to the prediction of blockers on the input signal to avoid the mixing the blocker with chopper spurs, thereby improving the response of the receiver. In some embodiments, the mixer is disabled momentarily (402) to verify that poor signal quality results from mixing chopper spurs with blockers. In hopping mode applications, the chopper frequency is changed only on channels having a low confidence factor (512).